

Docket No.: MAS-FIN-207

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : JÜRGEN HÖGERL ET AL.  
Filed : CONCURRENTLY HERewith  
Title : METHOD AND PLACEMENT SYSTEM FOR POPULATING A  
SUBSTRATE WITH ELECTRONIC COMPONENTS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,203,143 (Gutentag), dated April 20, 1993;

U.S. Patent No. 4,850,780 (Safabakhsh et al.), dated July 25, 1989;

U.S. Patent No. 5,894,657 (Kanayama et al.), dated April 20, 1999;

U.S. Patent No. 3,973,682 (Neff), dated August 10, 1976;

U.S. Patent No. 4,829,665 (Kabeshita et al.), dated May 16, 1989, and  
corresponding German Patent DE 37 40 594 C2 (Kabeshita et al.), dated June 9,  
1988;

German Published Non-Prosecuted Patent Application DE 198 22 512 A1 (Tutsch et al.), dated October 21, 1999, and English abstract thereof;

Patent Abstracts of Japan 01081336 A (Satoshi et al.), dated March 27, 1989;

International Search Report, dated October 23, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted,



For Applicants

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Date: November 3, 2003

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/nt/kf

<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: MAS-FIN-207 Appl. No.:  <hr/> Applicant: JÜRGEN HÖGERL ET AL.  <hr/> Filing Date: November 3, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,203,143	4/20/93	Gutentag			
	B	4,850,780	7/25/89	Safabakhsh et al.			
	C	5,894,657	4/20/99	Kanayama et al.			
	D	3,973,682	8/10/76	Neff			
	E	4,829,665	5/16/89	Kabeshita et al.			
	F						
	G						
	H						
	I						
<b>FOREIGN PATENT DOCUMENT</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	37 40 594 C2	6/9/88	Germany			
	K	198 22 512 A1	10/21/99	Germany			
	L	01081336 A	3/27/89	Japan			
	M						
	N						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			